

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows.

Please replace paragraph [0025] of the specification as originally filed with the paragraph below, which is marked-up to show the changes therein:

[0025] FIGS. 9A and 9B are graphs showing distributions of ~~estimations~~ estimates of glucose values with respect to a reference value when calibration and cross-validation are performed when the first and second thicknesses are about 1.5 mm and 1.7 mm; and

Please replace paragraph [0026] of the specification as originally filed with the paragraph below, which is marked-up to show the changes therein:

[0026] FIGS. 10A and 10B are graphs showing distributions of ~~estimations~~ estimates of glucose values with respect to a reference value when calibration and cross-validation are performed when the first and second thicknesses are about 1.7 mm and 1.9 mm.

Please replace paragraph [0069] of the specification as originally filed with the paragraph below, which is marked-up to show the changes therein:

[0069] FIGS. 9A and 9B are graphs showing distributions of ~~estimations~~ estimates of glucose values with respect to a reference value when calibration and cross-validation were performed when the first and second thicknesses were about 1.5 mm and 1.7 mm. A thickness of about 1.5 mm was obtained when a pressure greater than the excessive pressure was applied to the web. It may be seen that when glucose is measured using a statistical model established when the first and second thicknesses are about 1.5 mm and 1.7 mm, an error in the statistical model is great and linearity is ~~bad~~ poor. More specifically, as a result of calibration, standard error of calibration (SEC)=38.83 mg/dl (ten factors) and R=0.672. As a result of cross-validation, standard error of cross-validation (SECV)=45.764 mg/dl (three factors) and R=0.426.